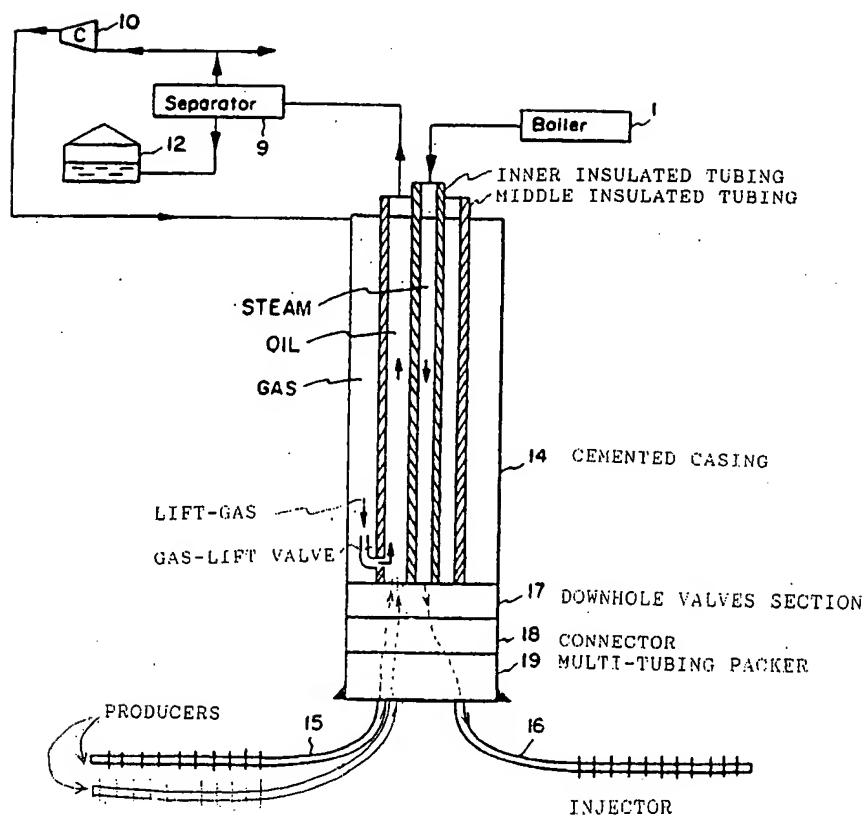




Application/Control Number 10/716,064 Art Unit: 3672
Inventor: Michael Gondouin Examiner: Daniel P. Stephenson
Filing Date: 11/17/2003
Replacement Sheet 8 of 12

PRIOR ART

FIGURE 1A

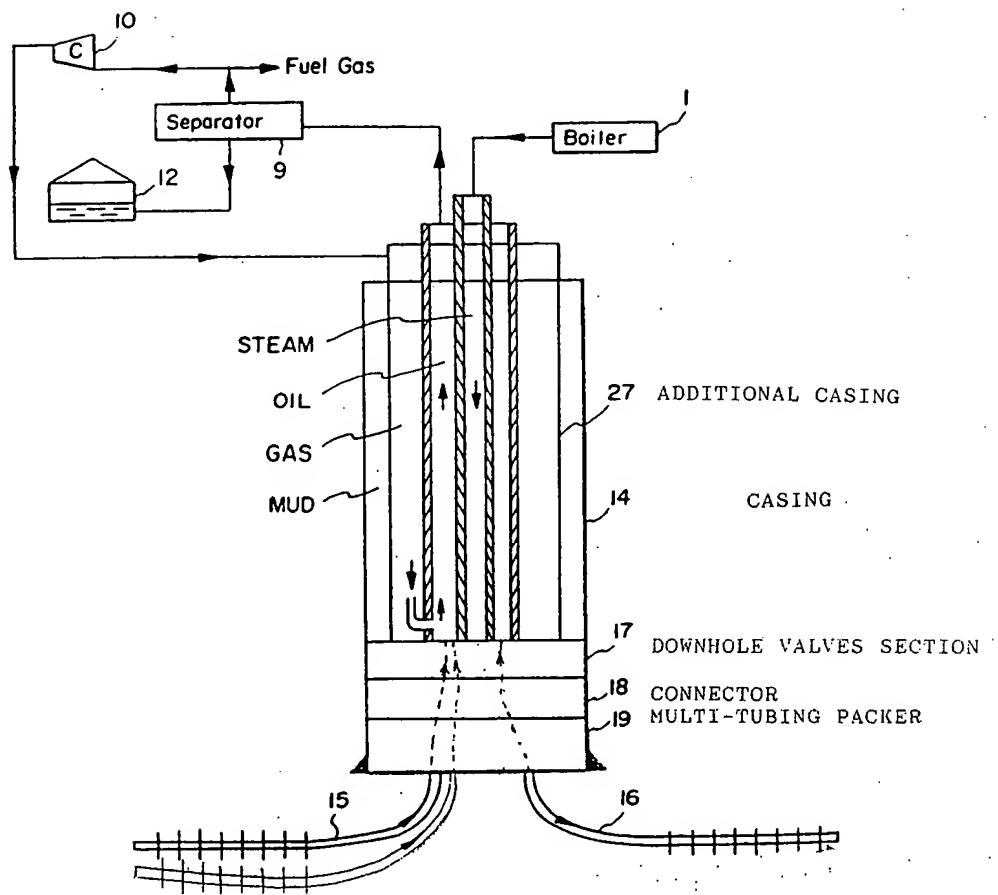


SCHEMATIC MULTI-LATERAL ARCTIC WELL CONFIGURATION

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Inventor: Michael Gondouin Art Unit: 3672
Filing Date: 11/17/2003 Examiner: Daniel P. Stephenson
Replacement Sheet 9 of 12

PRIOR ART

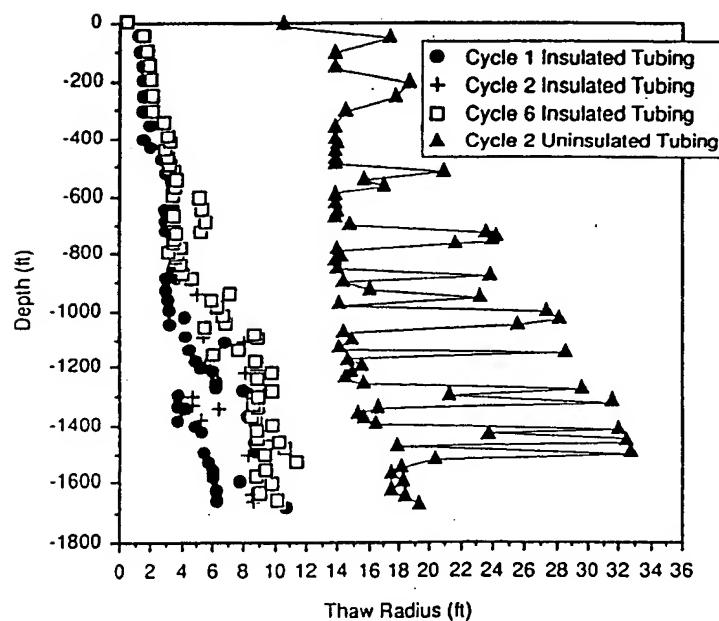
FIGURE 1B



MODIFIED MULTI-LATERAL ARCTIC WELL FOR SPECIAL SITUATIONS

PRIOR ART

FIGURE 1C



Thaw Radii at End of Cycles 1, 2 and 6

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Inventor: Michael Gondouin Examiner: Daniel P. Stephenson
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Replacement Sheet 11 of 12

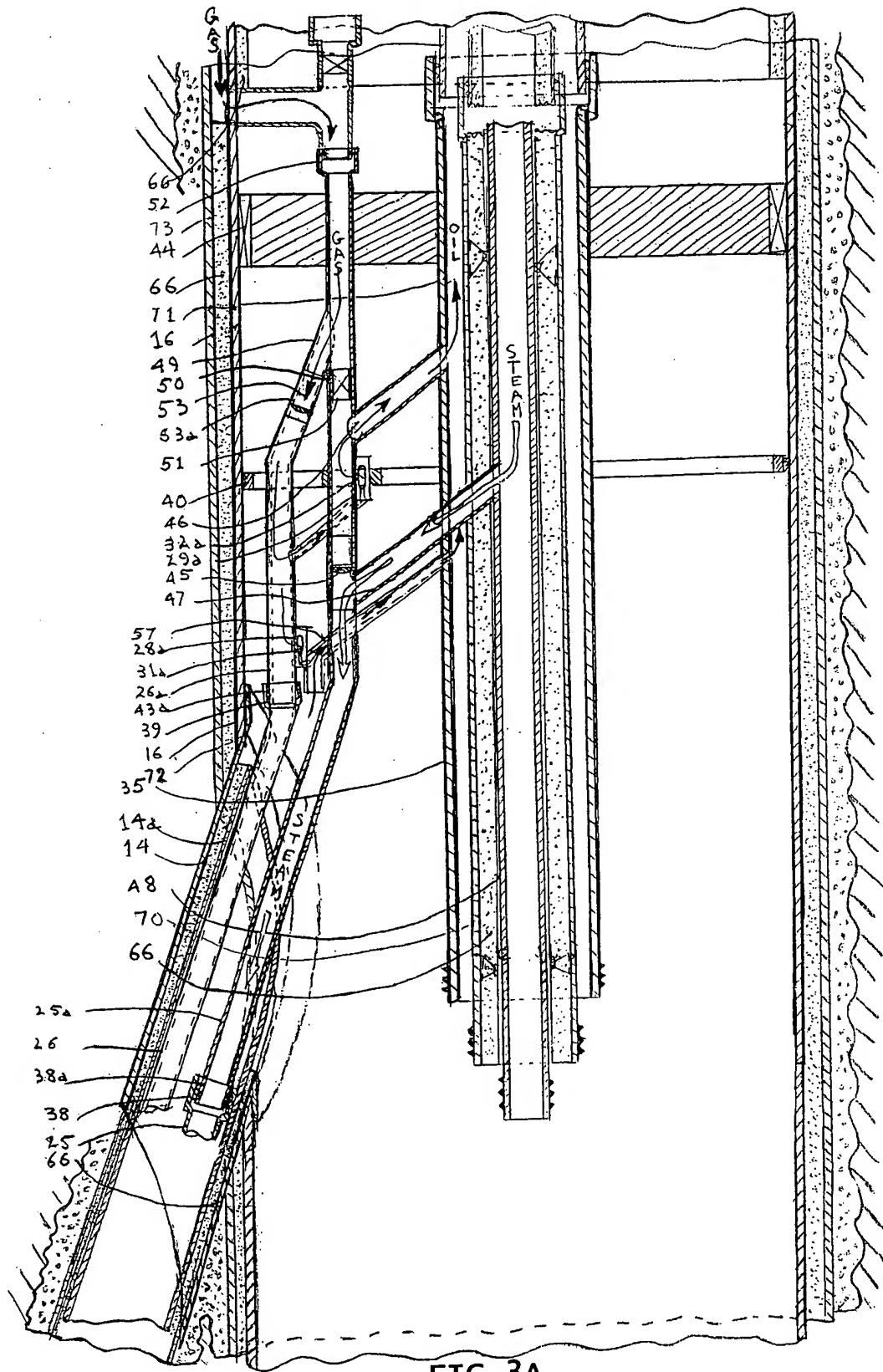


FIG. 3A

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Replacement Sheet 12 of 12

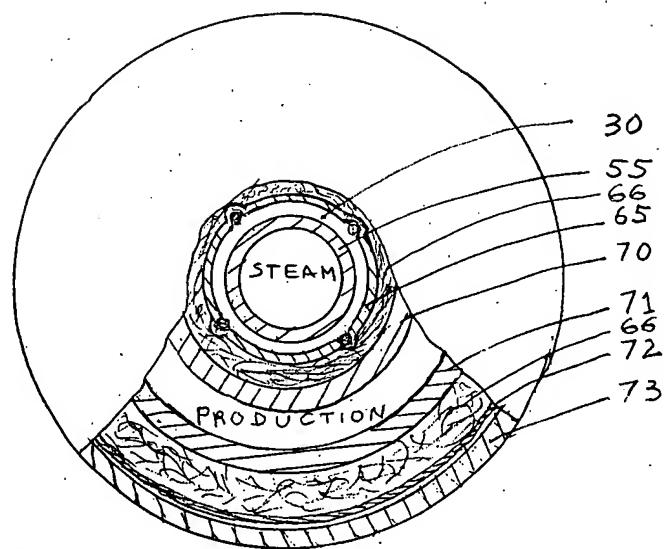


FIG. 6